



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/27/2004

Dike, Bronstein, Roberts & Cushman Intellectual Property Practice Group Edwards & Angell, LLP P.O. Box 9169 Boston, MA 02209 EXAMINER

LEE, SUSAN SHUK YIN

ART UNIT PAPER NUMBER

2852

DATE MAILED: 09/27/2004

1	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
•	10/626.059 07/23/2003		Takashi Kitagawa	59550 (49381)	9742

TITLE OF INVENTION: IMAGE FORMATION CONTROLLING METHOD AND IMAGE FORMING APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO \$1330		\$300	\$1630	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

appropriate. All further cor	respondence including the l below or directed otherwise	Patent, advance or	ders and notifi	ication of maintenance fees v new correspondence address;	vill be mailed to the current	correspondence address as
CURRENT CORRESPONDENC	CE ADDRESS (Note: Use Block 1 for 590 09/27/2004	any change of address)		papers. Each additiona	mailing can only be used for is certificate cannot be used a il paper, such as an assignme of mailing or transmission.	or domestic mailings of the for any other accompanying ent or formal drawing, must
Dike, Bronstein, Intellectual Propert Edwards & Angell P.O. Box 9169	Roberts & Cushman ty Practice Group , LLP			Cer	tificate of Mailing or Trans is Fee(s) Transmittal is being with sufficient postage for fir I Stop ISSUE FEE address TO (703) 746-4000, on the c	g deposited with the United st class mail in an envelope above, or being facsimile late indicated below.
Boston, MA 02209						(Depositor's name)
						(Signature)
						(Date)
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EXAM	IINER	ART UN	IIT	CLASS-SUBCLASS		
LEE, SUSA	N SHUK YIN	2852		399-049000		
"Fee Address" indicate PTO/SB/47; Rev 03-02 Number is required. 3. ASSIGNEE NAME AND PLEASE NOTE: Unless	1 37 CFR 3.11. Completion	ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NO	or agents O (2) the nam registered a 2 registered listed, no na FHE PATENT data will appe T a substitute f	ar on the patent. If an assign	a member a 2eles of up to no name is 3elee is identified below, the definition of the second secon	locument has been filed for
	e assignee category or catego	ries (will not be pr	inted on the pa	ntent):	orporation or other private gr	oup entity Government
4a. The following fee(s) are Issue Fee	enclosed:	4 b	Payment of I	` '	.1 1	
	mall antity discount normitte	ad)	A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached.			
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number			
a. Applicant claims S	(from status indicated above MALL ENTITY status. See is requested to apply the Issu	37 CFR 1.27.	☐ b. Applica	ant is no longer claiming SMA	LL ENTITY status. See 37 C	FR 1.27(g)(2).
NOTE: The Issue Fee and P interest as shown by the reco	rublication Fee (if required) vords of the United States Pate	will not be accepted ent and Trademark	office.	y) or to re-apply any previous other than the applicant; a reg	istered attorney or agent; or t	he assignee or other party in
Authorized Signature				Date		
Typed or printed name				Registration	No	
This collection of information an application. Confidential submitting the completed as	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C.	11. The information 122 and 37 CFR	on is required to	o obtain or retain a benefit by ection is estimated to take 12 on the individual case. Any co	the public which is to file (an minutes to complete, including	d by the USPTO to process) ng gathering, preparing, and

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandra, Virginia 22313-1450.

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Edwards & Angell,			ART UNIT	PAPER NUMBER	
P.O. Box 9169			2852		
Boston, MA 02209			DATE MAILED: 09/27/2004	1	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 4 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 4 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.